

Project Title	Funding	Strategic Plan Objective	Institution
CIHR Chair: Autism Spectrum Disorders Treatment and Care Research	\$15,000	Q4.Other	York University
Nicotinic cholinergic modulation as a novel treatment strategy for aggression associated with autism	\$59,700	Q4.S.A	Yale University
Functional Analysis of Rare Variants in Genes Associated with Autism	\$147,905	Q4.S.B	Yale University
High-throughput drug discovery in zebrafish models of ASD risk genes	\$62,500	Q4.S.B	Yale University
Optimizing social effects of oxytocin with opioid blocker	\$59,995	Q4.S.C	Yale University
Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$59,900	Q4.S.F	Yale University
The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	\$0	Q4.L.C	Yale University
Gaze Modification Strategies for Toddlers with ASD	\$249,750	Q4.Other	Yale University
Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$54,352	Q4.Other	Yale University
Efficacy of a qigong massage methodology for children with ASD aged 3-11 years	\$0	Q4.L.D	Western Oregon University
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$0	Q4.S.B	Weizmann Institute of Science
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$0	Q4.S.F	Weill Cornell Medical College
A Unified Molecular Mechanism Explaining Social Behavior and Oxytocin levels in ASD	\$25,000	Q4.S.B	Washington University in St. Louis
Development of a novel neurotechnology to promote emotion recognition in autism	\$225,262	Q4.Other	VIRGINIA POLYTECHNIC INST AND ST UNIV
Developing an Automated Emotion Training System	\$74,163	Q4.Other	VIRGINIA POLYTECHNIC INST AND ST UNIV
Sleep education program for adolescents with autism spectrum disorders	\$0	Q4.S.A	Vanderbilt University
Modeling The Serotonin Contribution to Autism Spectrum Disorders	\$227,339	Q4.S.B	Vanderbilt University
An Efficacy Trial of J-EMT: Enhanced Milieu Teaching Language Intervention plus Joint Attention, Engagement and Regulation Intervention for Toddlers with Autism	\$932,681	Q4.S.D	Vanderbilt University
Comprehensive Communication Intervention for Minimally Verbal Children with Autism	\$299,068	Q4.S.G	Vanderbilt University
Efficacy of Parent-implemented Treatment in Infant Siblings of Children With ASD	\$643,729	Q4.L.B	Vanderbilt University
Peer support and peer network interventions to improve peer relationships and school engagement	\$0	Q4.L.D	Vanderbilt University
Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism	\$90,592	Q4.L.D	Vanderbilt University
Peers, play and performance to improve social interaction in autism	\$235,500	Q4.Other	Vanderbilt University

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NIH R21/R33: Transformative Co-Robotic Technology for Autism Intervention	\$228,848	Q4.Other	Vanderbilt University
Adaptive Response Technology for Autism Spectrum Disorders Intervention	\$377,082	Q4.Other	Vanderbilt University
Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$0	Q4.Other	Vanderbilt University
Exploring links between multisensory and cognitive function in autism	\$0	Q4.Other	Vanderbilt University
Does Mindfulness Training Enhance Early Evidence-based Parent-coaching Interventions?	\$294,814	Q4.Other	Vanderbilt University
Comparative Effectiveness of Therapies for Children with Autism Spectrum Disorders (PCORTF 13.8)	\$380,000	Q4.L.D	Vanderbilt EPC
Striatal synaptic Abnormalities in Models of Autism	\$397,500	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Novel Genetic Models of Autism	\$329,427	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Brain Connectivity Changes in Autism as a Function of Motor Training: A Pilot Study	\$29,999	Q4.S.F	University of Wisconsin
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of Washington
Preschool Reading and Language Interventions for Children with Autism	\$259,353	Q4.L.D	University of Washington
Let's Face It! 2.0: Training the dynamics of facial expressions for children with ASD	\$15,086	Q4.Other	University of Victoria
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$138,402	Q4.S.B	University of Toronto
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	Q4.S.B	University of Texas San Antonio
Evaluation of a melanocortin agonist to improve social cognition in autism	\$0	Q4.L.A	University of Sydney
2/3 Treatment of Anxiety in Autism Spectrum Disorder	\$154,769	Q4.S.A	UNIVERSITY OF SOUTH FLORIDA
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$0	Q4.Other	University of Southern California
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$589,254	Q4.S.F	UNIVERSITY OF SOUTH CAROLINA
2/2-Treatment of Feeding Problems in Children with Autism	\$230,250	Q4.S.A	University of Rochester
Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$300,000	Q4.S.H	University of Rochester
Parent training to reduce the elopement of children with ASD at home and in the community	\$30,625	Q4.S.H	University of Rochester
Development and Pilot Testing of the Students with Autism Accessing General Education (SAAGE) Model	\$957,082	Q4.L.D	University of Rochester

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Efficacy of Parent-Child Interaction Therapy with ASD	\$49,214	Q4.S.C	University of Pittsburgh
Durability of Neuroplasticity Changes from Cognitive Enhancement Therapy	\$0	Q4.S.C	University of Pittsburgh
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
Cognitive Enhancement Therapy for Adult Autism Spectrum Disorder	\$730,393	Q4.S.F	University of Pittsburgh
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$114,583	Q4.S.B	University of Pennsylvania
Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	Q4.S.B	University of Pennsylvania
Comprehensive Phenotyping of Autism Mouse Models	\$0	Q4.S.B	University of Pennsylvania
Tailored behavioral intervention for insomnia in children with autism spectrum disorders	\$0	Q4.S.H	University of Pennsylvania
Which placement for which child? Moderators of outcome in an urban early intervention system	\$93,889	Q4.L.D	University of Pennsylvania
Undergraduate Research Award	\$0	Q4.L.D	University of Pennsylvania
Project DATA: A multisite evaluation of a school-based model for preschoolers with autism	\$650,000	Q4.S.D	University of Oklahoma Health Sciences Center
Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$0	Q4.S.D	University of Oklahoma Health Sciences Center
Undergraduate Research Award	\$0	Q4.L.D	University of Notre Dame
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
An Efficacy Study of the School-Based National Professional Development Center on Autism Spectrum Disorders Model	\$1,749,068	Q4.S.D	University of North Carolina
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$0	Q4.S.D	University of North Carolina
Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$2,384,285	Q4.L.A	University of North Carolina
The Effects of Oxytocin on Functional Neural Connectivity in Autism	\$5,000	Q4.L.C	University of North Carolina
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$0	Q4.L.D	University of North Carolina
Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$2,117,718	Q4.L.D	University of North Carolina

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Improving social-communication and engagement of elementary students with autism spectrum disorders	\$10,000	Q4.L.D	University of North Carolina
Combined Effects of Early Behavioral Intervention and Propranolol on ASD	\$25,000	Q4.S.D	University of Missouri
Trial of Propranolol in Children and Youth with ASD and Predictors of Response	\$1,477,361	Q4.L.A	University of Missouri
Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	\$503,866	Q4.L.D	University of Missouri
Brain Imaging Markers of Response to Intervention in Toddlers with Autism	\$120,482	Q4.S.F	University of Minnesota
Stable Zebrafish Models of Autism Spectrum Disorder	\$75,250	Q4.S.B	University of Miami
Sulforaphane Treatment of Children with Autism Spectrum Disorder (ASD)	\$0	Q4.S.C	University of Massachusetts, Worcester
Supporting early educators in suddenly inclusive ASD settings – An intervention feasibility study	\$29,423	Q4.L.D	University of Massachusetts, Boston
CHildren in Action: Motor Program for PreschoolerS (CHAMPPS)	\$455,912	Q4.L.D	University of Massachusetts
Kit for Kids evaluation project: An initial evaluation of evidence-based peer education materials	\$0	Q4.L.D	University of Kentucky
Peer-Mediated AAC Intervention for Children with Autism: Effects on Communication	\$305,400	Q4.S.G	University of Kansas
Modifiable Behavior & Dietary Predictors of Overweight in Children with ASD	\$184,229	Q4.S.H	University of Kansas
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$0	Q4.L.D	University of Kansas
I-CONNECT PLUS: Enhancing Community Participation for Adolescents and Adults with ASD Using Online Instruction, Coaching, and Accessible Self-Management Technologies	\$467,313	Q4.L.D	University of Kansas
Phase 2: Animated Visual Support for Social Support (AViSSS); An interactive virtual experience for social skill development	\$0	Q4.Other	University of Kansas
Examining the Effectiveness of a Latino Parent Leadership Support Project	\$30,000	Q4.L.D	University of Illinois
Parents Taking Action: A Parent Training Intervention for Latino Immigrant Families	\$199,916	Q4.L.D	University of Illinois
iSKILLS : The audio/video guidance repository for life skills	\$0	Q4.L.D	University of Georgia
1/2 Treatment of Feeding Problems in Children with Autism	\$205,163	Q4.S.A	UNIVERSITY OF FLORIDA

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An evaluation of two emergency procedures to treat severe escape behavior	\$29,500	Q4.S.H	University of Florida
Embodied rhythm interventions for children with autism spectrum disorders	\$0	Q4.S.C	University of Connecticut
LEAP–USA follow-up project	\$0	Q4.S.D	University of Colorado, Denver
Parent Mediated Interventions in Autism: The Search for Meaningful Outcomes	\$291,096	Q4.L.D	University of Colorado, Denver
EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	\$0	Q4.Other	University of Colorado, Denver
Metabolic signature of antipsychotics used in the treatment of autism	\$0	Q4.L.C	University of Cincinnati
CHD8 and beta-catenin signaling in autism	\$125,000	Q4.S.B	University of Chicago
A peer-facilitated, multi-component social skills intervention for adolescents with ASD	\$9,759	Q4.L.D	University of California, Santa Barbara
The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$50,064	Q4.Other	University of California, Santa Barbara
Investigating Wnt signaling variants in mouse models of ASD	\$0	Q4.S.B	University of California, San Francisco
Investigations of a Proposed Molecular Feedback Loop in Cortical Neurons in Psychiatric Pathogenesis	\$25,000	Q4.S.B	University of California, San Francisco
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	University of California, San Francisco
Microcircuit endophenotypes for autism	\$62,500	Q4.S.B	University of California, San Francisco
In vivo approach to screen ASD allele functions in cortical interneurons	\$125,000	Q4.S.B	University of California, San Francisco
The Role of Cation/Proton Exchanger NHE9 in Autism	\$125,000	Q4.S.B	University of California, San Francisco
Scalable technologies for genome engineering in hiPSCs	\$341,000	Q4.S.B	University of California, San Diego
Clinical Trial of Suramin to Treat Autism	\$100,000	Q4.L.A	University of California, San Diego
Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$410,911	Q4.L.D	University of California, San Diego
Wireless EEG System for Training Attention and Eye Movement in ASD	\$256,065	Q4.Other	University of California, San Diego
1/3 Treatment of Anxiety in Autism Spectrum Disorder	\$218,092	Q4.S.A	University of California, Los Angeles
Formation and Function of Circuitry for Vocal Learning	\$361,456	Q4.S.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$0	Q4.S.B	University of California, Los Angeles
Exploring VIPR2 microduplication linkages to autism in a mouse model	\$42,000	Q4.S.B	University of California, Los Angeles

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Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$268,210	Q4.S.B	University of California, Los Angeles
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,999,997	Q4.S.D	University of California, Los Angeles
Adaptive Interventions for Minimally Verbal Children with ASD in the Community	\$2,553,473	Q4.S.G	University of California, Los Angeles
Augmenting language interventions for ASD: A translational approach	\$280,788	Q4.L.A	University of California, Los Angeles
Targeting joint engagement in infants at risk for ASD: Integrating treatment wit	\$281,397	Q4.L.B	University of California, Los Angeles
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Getting SMART about Social and Academic Engagement of Elementary aged students with Autism Spectrum Disorder	\$199,993	Q4.L.D	University of California, Los Angeles
Effectiveness of a virtual coach application in social skills training for teens with ASD	\$0	Q4.L.D	University of California, Los Angeles
Treatment of Autism Symptoms in Children (TASC): Initial RCT with Active Control	\$385,000	Q4.Other	University of California, Los Angeles
Endocannabinoid Enhancement of Sociability in Autism-related Mouse Models	\$0	Q4.S.B	University of California, Irvine
Physical Exercise to Reduce Anxiety in Underserved Children with ASD	\$40,374	Q4.S.H	University of California, Irvine
Pre-clinical evaluation of oxytocin for ASD treatment discovery	\$244,898	Q4.S.B	University of California, Davis
Preclinical Autism Consortium for Therapeutics (PACT)	\$0	Q4.S.B	University of California, Davis
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$103,684	Q4.S.B	University of California, Davis
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$0	Q4.S.B	University of California, Davis
Effects of Chronic Intranasal Oxytocin	\$1,105,938	Q4.S.B	University of California, Davis
Intervention effects of intensity and delivery style for toddlers with ASD	\$2,594,565	Q4.S.D	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$254,491	Q4.S.D	University of California, Davis
Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$0	Q4.S.F	University of California, Davis
A Controlled Trial of Sertraline in Young Children with ASD	\$300,000	Q4.L.A	University of California, Davis

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Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$399,277	Q4.L.D	University of California, Davis
Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$0	Q4.Other	University of California, Davis
How do autism-related mutations affect basal ganglia function?	\$125,000	Q4.S.B	University of California, Berkeley
Circuit-level developmental and functional dynamics in an ASD genetic model	\$0	Q4.S.B	Univeristy of Queensland
Online and In Person Parent Education/Support for Families of Children with ASD and Insomnia	\$20,000	Q4.S.H	UMKC Office of Research Services
Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$0	Q4.Other	Tufts University
Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$0	Q4.Other	Tufts University
Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	\$124,957	Q4.S.B	The Trustees of the University of Pennsylvania
Evaluation of synchronous online parent skill training	\$0	Q4.L.D	The Research Foundation of the State University of New York
Electrophysiological consequences of SCN2A mutations found in ASD	\$60,000	Q4.S.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Comparison of cortical circuit dysfunction in ASD model mice	\$62,500	Q4.S.B	The Regents of the University of California, Berkeley
Adapting an Evidence-Based Practice for Children At-Risk for Autism for Diverse Early Intervention Service Systems	\$984,440	Q4.L.D	The Regents of the University of California
Brain imaging of treatment response	\$62,167	Q4.S.B	The Hospital for Sick Children
3/3 Treatment of anxiety in autism spectrum disorder	\$185,444	Q4.S.A	Temple University
Getting to know siblings of youth with autism spectrum disorders,: A model of risk and resilience	\$5,400	Q4.L.B	State University New York, Stony Brook
Neurexin function in the prefrontal cortex and autism pathogenesis	\$250,000	Q4.S.B	Stanford University
Biomarker discovery for low sociability: A monkey model	\$62,500	Q4.S.B	Stanford University
Detecting and Treating Social Impairments in a Monkey Model	\$146,468	Q4.S.B	Stanford University
Neural mechanisms of social reward in mouse models of autism	\$249,994	Q4.S.B	Stanford University
Chromatin remodeling in autism	\$250,000	Q4.S.B	Stanford University
Pivotal Response Treatment Package for Young Children with Autism	\$198,618	Q4.S.C	STANFORD UNIVERSITY
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$0	Q4.L.A	Stanford University

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Randomized Controlled Pilot Trial of Pregnenolone in Autism	\$0	Q4.L.A	Stanford University
Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$0	Q4.L.D	SRI International
Enhancing Augmentative and Alternative Communication Speed and Accuracy	\$899,985	Q4.L.D	Speak Agent
Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	\$0	Q4.L.D	Speak Agent
Behavioral evaluation of a novel autism mouse model	\$0	Q4.S.B	Shriners Hospitals for Children - Northern California
Implementing an emergent literacy program for students with intellectual disabilities and autism in general education classrooms	\$777,147	Q4.S.D	San Francisco State University
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	Salk Institute for Biological Studies
Integrated treatments for core deficits in autism spectrum disorder	\$125,988	Q4.L.A	Rush University
Enhancing Social Learning Through Oxytocin Augmentation of Social Skills Groups in Children with ASD	\$0	Q4.L.D	Rush University
Top-down dynamics in autism	\$105,000	Q4.S.B	ROCKEFELLER UNIVERSITY
A mouse model of top-down interactions	\$0	Q4.S.B	ROCKEFELLER UNIVERSITY
Rapid drug discovery in genetic models of autism	\$0	Q4.S.B	Research Center of Centre hospitalier de l'Université de Montréal
Examining the efficacy of classroom pivotal response teaching in classroom environments	\$570,210	Q4.S.D	Rady Children's Hospital Health Center
An experimental evaluation of matrix training to teach graphic symbol combinations in severe autism	\$0	Q4.S.G	Purdue University
PsychoGenics Inc.	\$98,114	Q4.S.B	PsychoGenics Inc.
Targeting System Xc- for the treatment of the Autism Spectrum Disorder subpopulations, Fragile X syndrome and Phelan-McDermid syndrome	\$151,366	Q4.S.B	PROMENTIS PHARMACEUTICALS, INC.
Role of the CUL3-mediated ubiquitination pathway in autism	\$0	Q4.S.B	Portland State University
Comprehensive autism program using Strategies for Teaching based on Autism Research	\$0	Q4.S.D	Portland State University
Using Experience Sampling to Evaluate the Effects of Social Skills Treatment	\$5,000	Q4.S.C	Perelman School of Medicine at University of Pennsylvania
Teaching Tolerance to Delays in Reinforcement to Children with Autism and Language Delays	\$30,000	Q4.S.D	Old Dominion University
Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	Northwestern University

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The role of parent phenotype in parent-mediated language interventions for autism	\$757,019	Q4.L.D	Northwestern University
Home-based system for biobehavioral recording of individuals with autism	\$291,480	Q4.Other	Northeastern University
Neurobiological Signatures of Social Dysfunction and Repetitive Behavior	\$400,710	Q4.S.B	NEW YORK STATE PSYCHIATRIC INSTITUTE
NRI: Music-based Interactive Robotic Orchestration for Children with ASD	\$228,552	Q4.Other	NEW YORK INST OF TECHNOLOGY
A behavioral analysis of anxiety in children with autism	\$5,335	Q4.S.A	New England Center for Children (NECC)
Evaluating the effects of isolated reinforcers on skill acquisition	\$5,641	Q4.S.C	New England Center for Children (NECC)
An evaluation of behavior sampling procedures for event recording	\$0	Q4.S.C	New England Center for Children (NECC)
Evaluating the effects of motivating operations on preference assessment & reinforcer assessment outcomes	\$5,641	Q4.S.C	New England Center for Children (NECC)
Determining reinforcer efficacy using demand curves& progressive ratio break points	\$5,780	Q4.S.C	New England Center for Children (NECC)
Use of a visual imagining procedure to teach remembering	\$0	Q4.S.C	New England Center for Children (NECC)
Comparing the value of a token to that of its most potent backup	\$5,780	Q4.S.C	New England Center for Children (NECC)
Do children with autism spectrum disorders prefer predictable schedules?	\$1,795	Q4.S.C	New England Center for Children (NECC)
Preference for precommitment choice in children with autism	\$1,795	Q4.S.C	New England Center for Children (NECC)
Teaching a generalized repertoire of helping	\$1,795	Q4.S.C	New England Center for Children (NECC)
Enhancing Reading Comprehension: An Anaphoric Cuing Procedure	\$1,795	Q4.S.C	New England Center for Children (NECC)
Contingency analysis of observing and attending in intellectual disabilities	\$1,795	Q4.S.C	New England Center for Children (NECC)
Multiple Mands and the Resurgence of Behavior	\$1,795	Q4.S.C	New England Center for Children (NECC)
Using matrix training to promote generalization of foundational skills	\$1,795	Q4.S.C	New England Center for Children (NECC)
Using matrix training to promote generalization of waiting	\$1,795	Q4.S.C	New England Center for Children (NECC)
Stimulus control of stereotypy	\$3,315	Q4.S.C	New England Center for Children (NECC)
A Functional Analysis of Joint Attention	\$5,335	Q4.S.C	New England Center for Children (NECC)
An Evaluation of Decreasing Vocal & Motor Stereotypy in Children with Autism	\$5,335	Q4.S.C	New England Center for Children (NECC)
From Public to Private Masturbation: An Assessment of Redirection Procedures & Discrimination Training	\$5,335	Q4.S.C	New England Center for Children (NECC)

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Comparison of momentary time sampling methods within a practical setting	\$5,335	Q4.S.C	New England Center for Children (NECC)
Training DRA in different contexts to lower resistance to extinction of disruptive behavior	\$5,335	Q4.S.C	New England Center for Children (NECC)
A video modeling approach to teach abduction prevention skills	\$5,335	Q4.S.C	New England Center for Children (NECC)
The Effects of Varying Procedural Integrity	\$5,335	Q4.S.C	New England Center for Children (NECC)
Teaching social initiations via direct instruction and preferred social consequences	\$5,335	Q4.S.C	New England Center for Children (NECC)
Functional Analysis & Treatment Evaluation of Problem Behavior during Transitions	\$5,335	Q4.S.C	New England Center for Children (NECC)
Teaching complex skills using observational learning with video modeling to children diagnosed with autism	\$5,335	Q4.S.C	New England Center for Children (NECC)
Teaching Verbal Behavior: A Response Prompt Evaluation	\$5,335	Q4.S.C	New England Center for Children (NECC)
Comparing Teaching Procedures to Teach Socially Significant Skills	\$5,335	Q4.S.C	New England Center for Children (NECC)
Schedule preferences among individuals with ASDs	\$1,680	Q4.S.C	New England Center for Children (NECC)
Identifying potential positive reinforcement contingencies during the functional analysis escape condition	\$4,935	Q4.S.C	New England Center for Children (NECC)
A comparison of the effects of indirect assessments and demand assessments on functional analysis outcomes	\$4,935	Q4.S.C	New England Center for Children (NECC)
Functional analysis & treatment of immediate echolalia	\$4,935	Q4.S.C	New England Center for Children (NECC)
Identifying reinforcers for use in the treatment of automatically reinforced behavior	\$4,935	Q4.S.C	New England Center for Children (NECC)
Assessing the utility of a transfer trial procedure for promoting skill acquisition	\$4,935	Q4.S.C	New England Center for Children (NECC)
A Comparison of Differential Reinforcement Schedules to Reduce Automatically Maintained Stereotypy	\$4,935	Q4.S.C	New England Center for Children (NECC)
Identifying effective procedures for reducing arranging & ordering behaviors	\$4,935	Q4.S.C	New England Center for Children (NECC)
A parametric analysis of the effect of procedural integrity errors in delivering reinforcement on skill activities	\$2,297	Q4.S.C	New England Center for Children (NECC)
Transferring stimulus control to promote more independent leisure initiation	\$0	Q4.S.C	New England Center for Children (NECC)
An evaluation of outcomes for brief and extended response restriction preference assessments	\$0	Q4.S.C	New England Center for Children (NECC)
Increasing variability in play in children with autism	\$0	Q4.S.C	New England Center for Children (NECC)
When teaching leisure skills isn't enough: Increasing the reinforcing value of leisure activities	\$3,979	Q4.S.C	New England Center for Children (NECC)

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Using the Early Skills Assessment Tool to Evaluate Outcomes in Children with Autism Spectrum Disorders	\$3,161	Q4.S.D	New England Center for Children (NECC)
Teaching social referencing to children with autism spectrum disorders	\$3,161	Q4.S.D	New England Center for Children (NECC)
Treating meal refusal related to competing protective equipment	\$5,780	Q4.S.H	New England Center for Children (NECC)
Generalization of a pager prompt to reduce rapid eating	\$5,335	Q4.S.H	New England Center for Children (NECC)
Evaluating the use of alternative reinforcers and a work contingency for problem behavior maintained by tangible reinforcement	\$1,680	Q4.S.H	New England Center for Children (NECC)
Comparing the effects of DRO & DRL schedules on problem behavior	\$1,680	Q4.S.H	New England Center for Children (NECC)
Increasing adherence to medical examinations for individuals with autism	\$4,935	Q4.S.H	New England Center for Children (NECC)
An evaluation of procedures for decreasing automatically reinforced problem behavior	\$4,935	Q4.S.H	New England Center for Children (NECC)
Effects of negative reinforcer value manipulations without extinction on escape-maintained problem behavior	\$4,935	Q4.S.H	New England Center for Children (NECC)
Comparison of DRA and DNRA as Treatment for Problem Behavior Maintained by Escape from Social Demands	\$2,297	Q4.S.H	New England Center for Children (NECC)
Teaching Core Skills: Evaluating a Targeted Curriculum	\$1,795	Q4.L.D	New England Center for Children (NECC)
Strategies to increase cooperation during transitions: A evaluation of student preference	\$1,795	Q4.L.D	New England Center for Children (NECC)
Use of a multiple schedule to treat perseverative behavior	\$1,680	Q4.Other	New England Center for Children (NECC)
Examining the Effects of Video Modeling on Teaching Social Pragmatics	\$3,161	Q4.Other	New England Center for Children (NECC)
A comparison of BST and enhanced instruction training for conducting reinforcer assessments	\$2,297	Q4.Other	New England Center for Children (NECC)
Clonidine for Sleep Disturbance in Children with ASD	\$42,272	Q4.L.A	Nationwide Children's Hospital
Roles of Oxytocin and Vasopressin in Brain	\$1,866,157	Q4.S.B	National Institutes of Health
Studies of genetic and metabolic disorders, autism and premature aging	\$34,275	Q4.S.B	National Institutes of Health
Comparative Efficacy of a Self-directed and Therapist-assisted Telehealth Parent Training Intervention for Children with ASD	\$299,623	Q4.L.D	MICHIGAN STATE UNIVERSITY
GABA-A receptor subtypes as therapeutic targets in autism	\$0	Q4.Other	McLean Hospital
Synaptic pathophysiology of 16p11.2 model mice	\$0	Q4.S.B	Massachusetts Institute of Technology

Project Title	Funding	Strategic Plan Objective	Institution
The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$250,000	Q4.S.B	Massachusetts Institute of Technology
A novel window into ASD through genetic targeting of striosomes - Core	\$170,040	Q4.S.B	Massachusetts Institute of Technology
Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,228,274	Q4.S.A	Massachusetts General Hospital
The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	\$0	Q4.S.B	Massachusetts General Hospital
Molecular consequences of strong effect ASD mutations including 16p11.2	\$250,000	Q4.S.B	Massachusetts General Hospital
A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	Q4.S.C	Massachusetts General Hospital
Behavioral and Neural Response to Memantine in Adolescents with Autism	\$186,192	Q4.S.F	Massachusetts General Hospital
An Interdisciplinary Approach to the Treatment of Encopresis in Children with Autism Spectrum Disorder	\$30,000	Q4.L.C	Marcus Autism Center
Functional analysis of the Schizophrenia and Autism Spectrum Disorder gene TCF4 i	\$457,500	Q4.S.B	LIEBER INSTITUTE, INC.
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$0	Q4.S.B	King's College London
Identifying autism-associated signaling pathways regulated by CHD8 in vivo	\$62,500	Q4.S.B	King's College London
A zebrafish model to identify epigenetic mechanisms relevant to autism	\$0	Q4.S.B	King's College London
Effects of self-generated experiences on social cognitive development in young children with autism	\$0	Q4.S.F	Kennedy Krieger Institute
Development of a social and communication intervention for preschoolers with autism	\$0	Q4.L.D	Kennedy Krieger Institute
Understanding brain disorders related to the 15q11.2 chromosomal region	\$250,000	Q4.S.B	Johns Hopkins University
A new non-human primate model for studying communicative behaviors	\$62,500	Q4.S.B	Johns Hopkins University
Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$0	Q4.S.B	Johns Hopkins University
Evaluation of the START Crisis Prevention and Intervention Program	\$43,120	Q4.L.D	Johns Hopkins University
SBIR Phase I: Say What I Feel	\$149,964	Q4.S.G	iTherapy LLC
Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	\$889,819	Q4.S.D	Indiana University
Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	\$457,912	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

Project Title	Funding	Strategic Plan Objective	Institution
Identifying therapeutic targets for autism using Shank3-deficient mice	\$487,448	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Neural Effects of Sustained Oxytocin Treatment in Children with Autism	\$198,315	Q4.S.F	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Piloting Treatment with Insulin-Like Growth Factor-1 in Phelan-McDermid Syndrome	\$84,750	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	\$37,460	Q4.S.H	HUGO W. MOSER RES INST KENNEDY KRIEGER
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Treatment of Overweight Induced by Antipsychotic Medication in Young People with ASD	\$0	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
Analysis of oxytocin function in brain circuits processing social cues	\$125,000	Q4.S.B	Harvard University
Optical imaging of circuit dynamics in autism models in virtual reality	\$165,691	Q4.S.B	Harvard University
Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	\$125,000	Q4.S.B	Harvard University
Prosodic and pragmatic training in highly verbal children with autism	\$0	Q4.Other	Harvard University
Handheld Technology for Speech Development in Students with Autism spectrum Disorders	\$0	Q4.L.D	HandHold Adaptive, LLC
SBIR Phase I: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$169,999	Q4.Other	Guiding Technologies Corporation
CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	\$104,537	Q4.Other	Georgia Tech Research Corporation
Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	\$244,881	Q4.S.B	GEORGE WASHINGTON UNIVERSITY
Dissecting striatal circuit dynamics during repetitive behaviors in autism	\$107,254	Q4.S.B	Funda�o D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
Functional connectivity in monogenic mouse models of autism	\$0	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$0	Q4.S.D	Florida State University
Using Growth Trajectories To Predict Distal Outcomes in Parent-Implemented Intervention for Toddlers	\$0	Q4.L.D	Florida State University
V-Motive: System for Comprehensive Therapy-Integrated Video Modeling	\$349,009	Q4.Other	EXPERIAD, LLC

Project Title	Funding	Strategic Plan Objective	Institution
The Effects of Intranasal Oxytocin on Social Cognition and Neural Activity	\$406,067	Q4.S.A	Emory University
Characterization of the Schizophrenia-associated 3q29 Deletion in Mouse	\$417,252	Q4.S.B	Emory University
Oxytocin Receptors and Social Behavior	\$440,363	Q4.S.B	Emory University
Novel approaches to enhance social cognition by stimulating central oxytocin release	\$0	Q4.S.B	Emory University
Efficacy of the Direct Instruction Language for Learning Program to Promote Expressive and Receptive Language in Children with Autism Spectrum Disorder	\$0	Q4.S.C	Emory University
A feasibility study for prevention and safety training for children with autism	\$76,415	Q4.S.H	Emory University
Changing developmental trajectories through early treatment	\$524,795	Q4.L.D	Emory University
Understanding copy number variants associated with autism	\$125,000	Q4.S.B	Duke University
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	\$0	Q4.S.B	Duke University
A novel neural circuit analysis paradigm to model autism in mice	\$238,500	Q4.S.B	Duke University
SCN2A mouse	\$60,000	Q4.S.B	Duke University
Pilot Study to Improve Access to Early Intervention for Autism in Africa	\$183,599	Q4.L.D	Duke University
Role of the hippocampal CA2 region in autism	\$62,500	Q4.S.B	Columbia University
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$0	Q4.S.H	Columbia University
A novel window into ASD through genetic targeting of striosomes - Project 1	\$77,447	Q4.S.B	Cold Spring Harbor Laboratory
16p11.2: Defining the gene(s) responsible (grant 1)	\$212,100	Q4.S.B	Cold Spring Harbor Laboratory
Pinpointing Genes Underlying Autism in Chromosomal Region 16p11.2	\$1,250	Q4.S.B	Cold Spring Harbor Laboratory
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	\$0	Q4.Other	Cold Spring Harbor Laboratory
Acamprosate in Youth with Autism Spectrum Disorders	\$149,972	Q4.S.F	Cincinnati Children's Hospital
A Community-Based Executive Function Intervention for Low-Income Children with ADHD and ASD	\$0	Q4.L.D	Children's Research Institute (CRI)
On Target for Life: An Executive Function Independence Skill Intervention for Adolescents with ASD	\$20,000	Q4.L.D	Children's Research Institute (CRI)
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	\$0	Q4.Other	Children's Hospital of Philadelphia

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Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$0	Q4.L.C	CHILDREN'S HOSPITAL OF LOS ANGELES
Exploration of the relationship between race/ethnicity and behavioral co-morbidities and medication treatment in children with autism spectrum disorder	\$16,569	Q4.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
Using eLearning to train educational staff to implement paired-choice preference assessments	\$12,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
A Comparative Analysis of Home Versus Center-Based Treatment for Autism Spectrum Disorder	\$34,200	Q4.L.D	Center for Autism and Related Disorders (CARD)
Evaluation of group-based implementation of applied behavior analysis	\$0	Q4.L.D	Center for Autism and Related Disorders (CARD)
Improving Cost Effectiveness Through Parent Training	\$0	Q4.L.D	Center for Autism and Related Disorders (CARD)
evaluation of effects of intensity and duration on outcomes across treatment domains for children with autism spectrum disorder	\$45,100	Q4.Other	Center for Autism and Related Disorders (CARD)
Intensity and Learning Outcomes in the Treatment of Children with Autism Spectrum Disorder	\$90,860	Q4.Other	Center for Autism and Related Disorders (CARD)
An Evaluation of the Impact of Supervision Intensity, Supervisor Qualifications, and Caseload on Outcomes in the Treatment of Autism Spectrum Disorder	\$57,000	Q4.Other	Center for Autism and Related Disorders (CARD)
An Evaluation of a Mobile Application Designed to Teach Receptive Language Skills to Children with Autism Spectrum Disorder	\$56,700	Q4.Other	Center for Autism and Related Disorders (CARD)
Preclinical evaluation of NMDA receptor antagonists for treating Rett Syndrome	\$396,250	Q4.S.B	CASE WESTERN RESERVE UNIVERSITY
Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$0	Q4.S.F	Canisius College
Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$1,730,343	Q4.L.D	Canisius College
Analysis of autism-associated alleles in C. elegans	\$108,061	Q4.S.B	California Institute of Technology
A probiotic therapy for autism	\$250,000	Q4.Other	California Institute of Technology
Mechanisms of circuit failure and treatments in patient-derived neurons in autism	\$406,250	Q4.S.B	BROWN UNIVERSITY
Cellular models for autism de novo mutations using human stem cells	\$125,000	Q4.S.B	Broad Institute, Inc.
Rebuilding Inhibition in the Autistic Brain	\$24,840	Q4.S.B	Brandeis University
A non-interactive method for teaching noun and verb meanings to young children with ASD	\$0	Q4.Other	Boston University
Treating autism and epileptic discharges with valproic acid	\$24,650	Q4.S.A	Boston Children's Hospital

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Preclinical Autism Consortium for Therapeutics (PACT)- Boston Children's Hospital	\$0	Q4.S.B	Boston Children's Hospital
THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	\$391,250	Q4.S.B	Baylor College of Medicine
In Vivo Functional Analysis of Autism Candidate Genes	\$123,750	Q4.S.B	Baylor College of Medicine
Study of Vitamin D during Pregnancy to Prevent the Recurrence of Autism in Newborn Siblings	\$0	Q4.S.H	Autism Research and Resources of Oregon
An evaluation of a behaviorally based social skills group for young children diagnosed with autism	\$10,000	Q4.L.D	Autism Partnership Foundation
Treating Gastrointestinal and Autism Symptoms in Adults with Autism Using Microbiota Transfer Therapy (MTT)	\$1,293,794	Q4.S.A	Arizona State University, Tempe
Sensory Integration Therapy in Autism: Mechanisms and Effectiveness	\$694,725	Q4.S.F	ALBERT EINSTEIN COLLEGE OF MEDICINE
Clinical testing of a therapeutic video game, EVO	\$100,000	Q4.Other	Akili Interactive Labs
A Comprehensive Tool Supporting Social and Emotional Learning Instruction for Students with High-Functioning Autism Spectrum Disorder	\$149,997	Q4.L.D	3-C Institute for Social Development
Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	\$0	Q4.L.D	3-C Institute for Social Development

